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Index to FAA Office of Aviation Medicine Reports: 1961 Through 1999

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16. Abstract An index to Federal Aviation Administration Office of Aviation Medicine Reports (1964-1999) and Civil Aeromedical Institute Reports (1961-1963) is presented for those engaged in aviation medicine and related activities. The index lists all FAA aviation medicine reports published from 1961 through 1999: chronologically, alphabetically by author, and alphabetically by subject. A foreword describes aspects of the Civil Aeromedical Institute's 38 years of service, describes the index's sections, and explains how to obtain copies of published Office of Aviation Medicine technical reports.			
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Foreword

INDEX TO FAA OFFICE OF AVIATION MEDICINE REPORTS: 1961 THROUGH 1999

The Civil Aeromedical Institute in Oklahoma City is engaged in a variety of research activities. These scenes represent some of the research projects conducted by the Institute.



Evacuation Research Simulator. This retired Boeing 747 is now used for wide-body emergency evacuation studies.

Testing head-mounted display in advanced general aviation research simulator.



Preparing an anthropomorphic dummy for an impact study.



Researchers attaching EEG electrodes to a performance and sleep-loss study participant.



Scientist analyzing fatal aircraft accident specimen using high-performance liquid chromatograph.

The FAA Office of Aviation Medicine's research program addresses operational aviation medicine and human performance issues within the national aerospace system. Our mission and purpose have remained the same over the years: to further aviation safety.

Most of our research activities are conducted at the Civil Aeromedical Institute (CAMI) in Oklahoma City, Oklahoma, with the majority (84%) of the work done by CAMI employees. The remainder is contracted to institutional entities such as colleges and universities.

CAMI is the medical certification, research, education, and occupational health wing of the Office of Aviation Medicine. We study the factors that influence human performance in the aviation environment, find ways to understand them, and communicate that understanding to the aviation community. The technical reports are the distillation of FAA aeromedical research efforts in aviation safety.

In most instances, research findings shown in this document have been reported at national and international scientific and professional meetings. The Office of Aviation Medicine technical reports are frequently published in newsletters, proceedings reports, and refereed journals of national and world-wide reputation.

The Office of Aviation Medicine has published technical reports since 1961. The number of these reports now total 869 and cover a wide range of subjects, from *Angular Acceleration* to *Workload Effects on Complex Performance*.

We provide this index as a reference for those engaged in aviation medicine and related disciplines. We do so because sharing significant findings contributes to the body of aeromedical knowledge leading, through the synergistic effects of others, to improved understanding and the application of appropriate solutions to aviation safety problems.

HOW TO USE THE INDEX

The Index is organized in three sections:

1. **Chronological Index:** A cumulative list of all research reports from 1961 through 1999.
2. **Author Index:** An index of authors, in alphabetical order.
3. **Subject Index:** An index of subjects, listed in alphabetical order.

Some examples are:

99-18 Heil, M.C: An investigation of the relationship between chronological age and indicators of job performance for incumbent Air Traffic Control Specialists. ADA364893

Above: This is an entry from the **Chronological Index** of research reports, shown in cumulative sequence.

Montgomery, R.W. 93-21, 94-15, 95-11, 96-12, 99-6.

Left: This is an entry from the **Author Index**, which lists all of the research reports prepared by an author or co-author.

Toxicology

... carbon monoxide, 89-4, 93-7, 94-7, 94-18, 98-21.
... combustion products of cabin materials, 77-9, 85-5, 86-1,
86-3, 86-5, 89-4, 90-15, 90-16, 91-17, 93-7, 93-8.
... DNA profiling, quality assurance in forensic, 98-18, 99-14.

Left: An example of entries in the **Subject Index**; refers to all reports that pertain to a specific topic.

REPORT NUMBERS

99-8 Milburn, N.J., and Mertens, H.W: Optimizing blink parameters for highlighting an air traffic control situation display. ADA36258

Above: The first numbers (99-8) refer to the year and chronological number of the report. This is an abbreviated portion of the official number given each report and is found in the upper left of the report's cover page. The full report number of "99-8" is DOT/FAA/AM-99/8. The "ADA36258" is the number appended to the report by the National Technical Information Service. Keep the number system in mind when ordering.

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